



Precision Wires

THE SPECIALIST

Heavy wire, fine wire and extra-fine wire
Shaped wire



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Delivery program

High quality feedstock, purchased from selected approved suppliers from all over the world, is a necessary prerequisite for the success of our products.

Corrosion-, acid- and heat-resisting steels

Material	Alloy	Material no. to DIN / DIN EN	US standard to AISI	Size range
DIN 17470 DIN EN 10088-3 DIN EN 10095	X6Cr 17	1.4016	AISI 430	0.015 - 5.00 mm 0.0006" - 0.20"
	X5CrNi 18-10	1.4301	AISI 304	
	X4CrNi 18-12	1.4303	AISI 305	
	X2CrNi 19-11	1.4306	AISI 304 L	
	X10CrNi 18-8	1.4310	AISI 301/302	
	X5CrNiMo 17-12-2	1.4401	AISI 316	
	X2CrNiMo 17-12-2	1.4404	AISI 316 L	
	X2CrNiMo 18-14-3	1.4435	AISI 316 L	
	X3CrNiMo 17-13-3	1.4436	AISI 316 L	
	X2CrNiMo 18-15-4	1.4438	AISI 317 L	
	X2CrNiMoN 17-13-5	1.4439	-	
	X1NiCrMoCu 25-20-5	1.4539	AISI 904 L	
	X6CrNiTi 18-10	1.4541	AISI 321	
	X3CrNiCu 18-9-4	1.4567	AISI 304 Cu	
	X6CrNiMoTi 17-12-2	1.4571	AISI 316 Ti	
	X8CrAl 20-5	1.4767	-	
	X15CrNiSi 20-12	1.4828	AISI 309	
	X15CrNiSi 25-20	1.4841	AISI 314	
	X12CrNi 21-25	1.4845	AISI 310 S	
	X16NiCr 30-20	1.4860	-	
	X12NiCrSi 36-16	1.4864	-	

Non-ferrous materials

Material	Alloy	Material no. to DIN / DIN EN	US standard to AISI	Size range
Brass DIN EN 12166	CuZn 10	CW501L	C22000	0.04 - 5.00 mm 0.0016" - 0.20"
	CuZn 15	CW502L	C23000	
	CuZn 20	CW503L	C24000	
	CuZn 30	CW505L	C26000	
	CuZn 36	CW507L	C27000	
	CuZn 37	CW508L	C27400	
Bronze DIN EN 12166	CuSn 4	CW450K	C51100	0.02 - 5.00 mm 0.0008" - 0.20"
	CuSn 5	CW451K	-	
	CuSn 6	CW452K	C51900	
	CuSn 8	CW453K	C52100	
Copper DIN EN 13602	E-Cu 58	2.0065	-	0.04 - 5.00 mm 0.0016" - 0.20"
Nickel DIN 17740	Ni 99,2/Ni 99,6	2.4066	N02200	0.04 - 1.00 mm 0.0016" - 0.040"
Aluminium DIN EN 573-3	EN AW-5019 (AlMg5)	3.3555	5056A	0.04 - 0.18 mm 0.0016" - 0.0071"

Special materials

* Trademark

Monel/Nicorros*	NiCu 30 Fe	2.4361	N04400	0.04 - 1.00 mm 0.0016" - 0.040"
Inconel 600*	NiCr15Fe	2.4816	N06600	
Inconel 601*	NiCr23Fe	2.4851	N06601	
Inconel 625*	NiCr22Mo 9Nb	2.4856	N06625	
Incoloy 825*	NiCr21Mo	2.4858	N08825	

Condition/
Packaging

Tensile strength to
Tolerance to

DIN EN 12166, DIN EN 10088-3, DIN EN 10270-3
ISO 4782, DIN EN 10270-3, DIN EN 13601

on spools (please see our spool list), on formers, in drums, in coils



Our delivery program just conveys a part of our entire scope of possibilities. Please set us your tasks – we are looking forward to new challenges.

FERRAMENTAS PARA A INDÚSTRIA

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